PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Application Number		10615092	
Filing Date	4,,,,,4	2003-07-07	
First Named Inventor Koji I		i KAWANO	
Art Unit		2623	
Examiner Name	C. G	rant	
Attorney Docket Numb	er	36856.1094	
	Filing Date First Named Inventor Art Unit Examiner Name	Filing Date First Named Inventor Koji H Art Unit	Filing Date 2003-07-07 First Named Inventor Koji KAWANO Art Unit 2623 Examiner Name C. Grant

U.S.PATENTS							[R	Remove		
Examiner Initial*	Cite No	Patent Number	ratent Number Kind Code1 Issue Date Name of Patentee or Applic of cited Document			Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear				
	1									
If you wis	h to a	dd additional U.S. Pate	nt citatio	n information p	lease click the	Add button.	. [Add		
			U.S.P	ATENT APPLI	CATION PUB	LICATIONS	R	Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Pat of cited Doc	tentee or Applicant ument	Relevant Figures A	olumns,Lines wher Passages or Rele Appear		
	1									
If you wis	h to a	l dd additional U.S. Publ	ished Ap	plication citatio	n information	please click the Add	d button.	Add		
1				FOREIGN PA	TENT DOCUM	MENTS	R	lemove		
Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²		Publication Date	Name of Patented Applicant of cited Document	wh.	ges,Columns,Lines ere Relevant ssages or Relevan ures Appear	T5	
/E.S./	1	11-355681	JP	A	1999-12-24				V	
/E.S./	2	2001-45450	JP	А	2001-02-16				Z	
/E.S./	3	11-103427	JP	. А	1999-04-13				Z	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10615092		
Filing Date		2003-07-07		
First Named Inventor	Koji l	KAWANO		
Art Unit		2623		
Examiner Name	C. Grant			
Attorney Docket Numb	er	36856.1094		

/E.S./	4	10-32805	JP	A	1998-02-03	•	,			
If you wis	If you wish to add additional Foreign Patent Document citation information please click the Add button Add									
NON-PATENT LITERATURE DOCUMENTS Remove										
Examiner Initials* Cite No Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.										
/E.S./ 1 Official Communication issued in the corresponding Japanese Patent Application No. 2002-212486, mailed on March 14, 2006.										
If you wish	If you wish to add additional non-patent literature document citation information please click the Add button Add									
			EX	AMINE	R SIGNATUR	E		:		
Examiner Signature /Edward Sipple Iv/						Date Considered	07/12/2007			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO										
Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.										